

SAFETY DATA SHEET

TEC® 713 VINYL COMPOSITION TILE ADHESIVE

Version 0.0

Revision Date 10/21/2021

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : TEC® 713 VINYL COMPOSITION TILE ADHESIVE
Product code : 100000014636

Manufacturer or supplier's details

Company : H.B. Fuller Construction Products
Address : 1105 South Frontenac
Aurora, IL, 60504
Telephone : 1-800-552-6225

Medical Emergency Phone Number (24 Hours): 1-888-853-1758

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

Recommended use of the chemical and restrictions on use

Recommended use : Mastic

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	viscous liquid
Color	tan
Odor	odorless

GHS Classification

Eye irritation : Category 2A
Skin sensitization : Category 1

GHS label elements

Hazard pictograms :



Signal Word : Warning

Hazard Statements:

H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

Precautionary Statements:

Prevention: P261 Avoid breathing mist or vapors. P264 Wash skin thoroughly after handling. P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves/ eye protection/ face protection.

SAFETY DATA SHEET

TEC® 713 VINYL COMPOSITION TILE ADHESIVE

Version 0.0

Revision Date 10/21/2021

Response: P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention. P337 + P313 If eye irritation persists: Get medical advice/ attention. P363 Wash contaminated clothing before reuse.

Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

Potential Health Effects

Carcinogenicity:

IARC

Group 1: Carcinogenic to humans During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk.

Quartz (SiO₂) 14808-60-7

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

Known to be human carcinogen During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk.

Quartz (SiO₂) 14808-60-7

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

Chemical name	CAS-No.	Concentration [%]
Feldspar-group minerals	68476-25-5	10 - 20
Rosin, maleated, polymer with glycerol	68038-41-5	1 - 5
Quartz (SiO ₂)	14808-60-7	1 - 5
Polyacrylic acid, sodium salt	9003-04-7	1 - 5
methanol	67-56-1	0.1 - 1

Actual concentration is withheld as a trade secret

This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur. This product may contain crystalline silica. As provided, and during normal use of this product, the crystalline silica is encapsulated within the product. As such, it is considered to be inextricably bound, and not readily available for exposure. Use of this product would not subject the user to the compliance requirements of 29CFR1910.1053 or 1926.1153.

SECTION 4. FIRST AID MEASURES

SAFETY DATA SHEET**TEC® 713 VINYL COMPOSITION TILE ADHESIVE**

Version 0.0

Revision Date 10/21/2021

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| General advice | : In the case of accident or if you feel unwell, seek medical advice immediately. |
| If inhaled | : Remove person to fresh air. If signs/symptoms continue, get medical attention. |
| In case of skin contact | : Wash off with soap and water.
Get medical attention if irritation develops and persists. |
| In case of eye contact | : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists. |
| If swallowed | : Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS. |
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SECTION 5. FIRE-FIGHTING MEASURES

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|--|---|
| Suitable extinguishing media | : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. |
| Unsuitable extinguishing media | : None known. |
| Hazardous combustion products | : No hazardous combustion products are known |
| Specific extinguishing methods | : |
| Further information | : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Special protective equipment for fire-fighters | : Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear. |
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SECTION 6. ACCIDENTAL RELEASE MEASURES

- | | |
|---|---|
| Personal precautions, protective equipment and emergency procedures | : Refer to protective measures listed in sections 7 and 8. |
| Environmental precautions | : Prevent product from entering drains.
Should not be released into the environment. |
| Methods and materials for containment and cleaning up | : Ventilate the area.
Scrape up.
Shovel into suitable container for disposal. |
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SAFETY DATA SHEET

TEC® 713 VINYL COMPOSITION TILE ADHESIVE

Version 0.0

Revision Date 10/21/2021

SECTION 7. HANDLING AND STORAGE

- Local/Total ventilation : Use only with adequate ventilation.
- Advice on safe handling : Use only with adequate ventilation/personal protection.
Keep container closed when not in use.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Store in original container.
- Materials to avoid : Do not store together with oxidizing and self-igniting products.
Do not freeze.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Quartz (SiO ₂)	14808-60-7	TWA (Respirable particulate matter)	0.025 mg/m ³	ACGIH
		TWA (total dust)	30 mg/m ³ / %SiO ₂ +2	OSHA Z-3
		TWA (respirable)	10 mg/m ³ / %SiO ₂ +2	OSHA Z-3
		TWA (respirable)	250 mppcf / %SiO ₂ +5	OSHA Z-3
		TWA (Respirable fraction)	0.1 mg/m ³	OSHA P0
		TWA (Respirable dust)	0.05 mg/m ³	OSHA Z-1
		PEL (Respirable dust)	0.05 mg/m ³	CAL PEL
		TWA (respirable dust fraction)	0.1 mg/m ³	OSHA P0
methanol	67-56-1	TWA	200 ppm	ACGIH
		STEL	250 ppm	ACGIH
		TWA	200 ppm	OSHA Z-1

SAFETY DATA SHEET
TEC® 713 VINYL COMPOSITION TILE ADHESIVE

Version 0.0

Revision Date 10/21/2021

			260 mg/m3	
		STEL	250 ppm 325 mg/m3	OSHA P0
		TWA	200 ppm 260 mg/m3	OSHA P0
		C	1,000 ppm	CAL PEL
		PEL	200 ppm 260 mg/m3	CAL PEL
		STEL	250 ppm 325 mg/m3	CAL PEL

Personal protective equipment

Respiratory protection : In the case of dust or aerosol formation use respirator with an approved filter.
Use NIOSH approved respiratory protection.

Filter type : Dust/mist/aerosol

Hand protection
Material : Nitrile rubber

Eye protection : Safety glasses with side-shields

Skin and body protection : Skin should be washed after contact.

Protective measures : Avoid contact with skin.

Hygiene measures : Avoid contact with skin, eyes and clothing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : viscous liquid

Color : tan

Odor : odorless

Odor Threshold : No data available

pH : is not determined

9.8 - 10.0

: is not determined

: is not determined

Evaporation rate : is not determined

Upper explosion limit : Upper flammability limit
is not determined

Lower explosion limit : Lower flammability limit

SAFETY DATA SHEET**TEC® 713 VINYL COMPOSITION TILE ADHESIVE**

Version 0.0

Revision Date 10/21/2021

	is not determined
Vapor pressure	: is not determined
Density	: 9.6 - 9.8 lb/gal
Solubility(ies)	
Water solubility	: is not determined
Partition coefficient: n-octanol/water	: No data available
Autoignition temperature	: is not determined
Viscosity	
Viscosity, kinematic	: is not determined

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	: The product is chemically stable.
Hazardous decomposition products	: No decomposition if stored and applied as directed.

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity****Product:**

Acute oral toxicity	: Acute toxicity estimate : > 5,000 mg/kg Method: Calculation method
Acute inhalation toxicity	: Acute toxicity estimate : > 200 mg/l Exposure time: 4 h Test atmosphere: vapor Method: Calculation method
Acute dermal toxicity	: Acute toxicity estimate : > 5,000 mg/kg Method: Calculation method

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

SAFETY DATA SHEET**TEC® 713 VINYL COMPOSITION TILE ADHESIVE**

Version 0.0

Revision Date 10/21/2021

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration toxicity

No data available

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity**

No data available

Persistence and degradability

No data available

Bioaccumulative potential**Mobility in soil**

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues

: To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.

The hazard and precautionary statements displayed on the label also apply to any residues left in the container. Do not dispose of waste into sewer.

SAFETY DATA SHEET**TEC® 713 VINYL COMPOSITION TILE ADHESIVE**

Version 0.0

Revision Date 10/21/2021

SECTION 14. TRANSPORT INFORMATION**International Regulations****UNRTDG**

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation**49 CFR**

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

SARA 311/312 Hazards : Respiratory or skin sensitization
Serious eye damage or eye irritation

SARA 302 : This material does not contain any components with a section 302
EHS TPQ.

SARA 313 : This material does not contain any chemical components with known
CAS numbers that exceed the threshold (De Minimis) reporting levels
established by SARA Title III, Section 313.

Clean Air Act

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 112 (40 CFR 61):

methanol

67-56-1

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

US State Regulations

SAFETY DATA SHEET

TEC® 713 VINYL COMPOSITION TILE ADHESIVE

Version 0.0

Revision Date 10/21/2021

California Prop 65

Please contact Supplier for more information.

The ingredients of this product are reported in the following inventories:

TSCA

All substances listed as active on the TSCA inventory

DSL

All components of this product are on the Canadian DSL

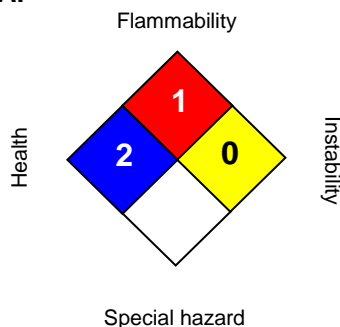
Inventories Legend TSCA (USA), DSL (Canada), REACH(Europe), AIIIC (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

SECTION 16. OTHER INFORMATION

Prepared by: Global Regulatory Office - phone: 1-651-236-5842 - email: msds.request@hbfuller.com

Further information

NFPA:



HMIS III:

HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0

 0 = not significant, 1 =Slight,
 2 = Moderate, 3 = High
 4 = Extreme, * = Chronic

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